1639

being deposited with the United I hereby certify that this corresponde States Postal Service with sufficient per age as first class mathin an envelope addressed to "Commissioner for Patents, Washington, DC 20231" on 2.24.03

MAR 0 3 2003

Atty Dkt No. 7610-0040 **PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Richard N. ELLSON et al.

Signature

Confirmation No.: 8767

Serial No.: 09/751,231

Group Art Unit: 1639

Filing Date: December 29, 2000

Examiner: My Chau T. TRAN

RECEIVED

MAR 0 5 2003

TECH CENTER 1600/2900 Title: DEVICE AND METHOD FOR TRACKING CONDITIONS IN AN ASSAY

AMENDMENT TRANSMITTAL LETTER

Commissioner for Patents Washington, DC 20231

Sir:

Transmitted herewith for filing is an amendment in the above patent application in response to the Office Action of November 26, 2002.

 \boxtimes Also enclosed: Return Post Card.

 \boxtimes No additional amendment fee is required (see calculation below).

No. of Claims Afte	r		Most Claims		Extra				Additional Fee
Amendment			Previously Paid		Claims				4
A. Total Claims	57	-	80	=	0	X	\$18	=	0.00
B. Ind. Claims	4	-	4	=	0	Х	\$84	=	0.00
C. If amended to contain multiple dependent claims, add \$280 \$280								=	0.00
D. Total Amendment Fee (Total of A, B & C)								=	0.00
E. If small entity, 50% reduction of Total Amendment Fee (50% of D)								Н	0.00
F. Total Amendment Fee (D minus E)								=	0.00

The Commissioner is hereby authorized to charge any fees under 37 CFR §§ 1.16, 1.17 and 1.21 which may be required by this paper, or to credit any overpayment, to Deposit Account No. 18-0580. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

By:

Louis L. Wu

Registration No. 44,413

REED & EBERLE LLP 800 Menlo Avenue, Suite 210 Menlo Park, California 94025 (650) 330-0900 Telephone (650) 330-0980 Facsimile F:\Document\7610\0040\Amendment Transmittal.DOC MAR 0 3 2003 B

Atty Dkt No. 7610-0040

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Richard N. ELLSON et al.

Serial No.: 09/751,231

Filing Date: December 29, 2000

Title: DEVICE AND METHOD FOR TRACKING CONDITIONS IN AN ASSAY

Group Art Unit: 1639

Examiner: My-Chau T. TRAN

AMENDMENT UNDER 37 C.F.R. §1.111

Commissioner for Patents Washington, D.C. 20231

Sir:

This is in response to an Office Action concerning the patent application identified above, mailed from the PTO on November 26, 2002. Reconsideration of the application in view of the following amendments and remarks is respectfully requested.

AMENDMENTS

IN THE SPECIFICATION:

Please amend the paragraphs on the following sections of the specification, as indicated in Appendix A: page 3, lines 13-25; page 14, lines 7-19; page 17, line 22, to page 18, line 18; page 20, lines 1-12; and page 30, line 18, to page 31 line 6. The amended paragraphs read as follows:

PAGE 3, LINES 13-25

There are a number of patents that describe integrated devices containing both surface-bound chemical moieties and related information. See, e.g., U.S. Patent Nos. 6,030,581 to Virtanen, 5,872,214 to Nova et al. and 5,935,785 to Reber et al. In addition, U.S. Patent Application Serial No. 09/712,818, ("Integrated Device with Surface-Attached Molecular Moieties and Related Machine-Readable Information"), inventors Ellson, Foote and Mutz, filed on November 13, 2000 and assigned to Picoliter, Inc. (Sunnyvale, California), e.g., describes substrates having a surface adapted for attachment with a plurality of molecular moieties and

